

## ECS Configuration Change Request

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Page(s)

1. Originator Cherry Kenney	2. Log Date: 05/22/03	3. CCR #: 03-0371	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. SE
8. CCR Title: Patch_6A.07_MSS_REP.01						
9. Originator Signature/Date Cherry A. Kenney /s/ 05/22/03			10. Class II	11. Type: CCR	12. Need Date: 22May03	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 05/22/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:MSS	
19. Release Affected by this Change: 6A		20. Date due to Customer: 22May03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 35727, 37144						
23. Problem: (use additional Sheets if necessary) This patch includes a fix for NCR35727, SEV3, As per customer direction, we are no longer required to maintain the ECS-ASTER GDS interoperability interface. DBDM should proceed to remove maintenance of the replication subscription of the request status field with the SMC. Also included is a fix for NCR37144, SEV3 improve security for EcRsErrorNotifyRSSD						
24. Proposed Solution: (use additional sheets if necessary) Deliver Patch_6A.07_MSS_REP.01 to all DAACs.						
25. Alternate Solution: (use additional sheets if necessary) Wait until next MSS delivery.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) For NCR37144, By having the password visible, it gives an unauthorized user database access.						
27. Justification for Emergency (If Block 15 is "Emergency"): EDC requested fix for NCR37144.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Evelyn N. Nakamura /s/ 05/22/03		Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 05/22/03		Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

## ADDITIONAL SHEET

**CCR #:** 03-0371    **Rev:—**    **Originator:** Cherry Kenney

**Telephone:** 301-883-4177    **Office:** 3204D

**Title of Change:** Patch\_6A.07\_MSS\_REP.01

ClearCase -

Please make tar files from the 6A07EBF1 baseline

Please make one SOL8 tar file with the following packages:

.EcMsDbRep.pkg

Please name tarfile Patch\_6A.07\_MSS\_REP.01

PATCH Dependencies:

Patch 6A.07\_MSS\_REP.01 must be installed on top of initial delivery of 6A07.

DAAC INSTALL INSTRUCTIONS (INCLUDING SMC)

### A. PREINSTALLATION

1. Untar the SOL8 (sun5.8) tar file using the \*Setup.ksh file in the <staging\_area>/SOL8 directory
2. When prompted, you will not need to install a new version of EcsAssist.
3. Bring down MSS servers

### INSTRUCTIONS FOR REMOVING ASTER GDS STATUS REPLICATION

- 1.(DAAC only)-Disable Rep Agent for mss\_acct\_db\_<MODE> on xxmss21\_svr.

Log into xxmss21\_svr as sa

Execute the following command to determine if rep agent still exist.

```
sp_config_rep_agent  
go
```

You should only see the xxmss21\_r\_svr\_RSSD displayed. If not then execute the following commands to disable the rep\_agent.

```
sp_stop_rep_agent mss_acct_db_<MODE>  
go  
use mss_acct_db_<MODE>  
go  
sp_config_rep_agent mss_acct_db_<MODE>,"disable"  
go
```

2. (SMC only)-Drop the GDS Order Tracking Replication Subscription.

Log into m0mss16\_svr as sa

Execute the following to determine if GDS Order Tracking replication subscription still exist.

```
use m0mss16_r_svr_RSSD  
go  
rs_helprep  
go
```

The output from this command will show all the replication definitions currently configured. Look for the GDS Order Tracking replication definitions (i.e. EcAcRequest\_rd\_<HomeDAAC>\_<rv\_id>).

Execute the following command to determine if a replication subscription is still associated with the replication definition.

```
rs_helprep EcAcRequest_rd_<Home DAAC>_<rv_id>
go
```

If the output indicates a subscription is still associated with the replication definition then execute the following command to drop the replication subscription.

Log into Replication Server (m0mss16\_r\_srvr) as sa

```
drop subscription EcAcRequest_sub_<Home DAAC>_SMC_<rv_id>
for EcAcRequest_rd_<Home DAAC>_<rv_id>
with replicate at m0mss16_srvr.mss_acct_db_<MODE>
without purge
go
```

3. (DAAC only)-Drop the GDS Order Tracking Replication Definition.

Log into Replication Server (xxmss21\_r\_srvr)

```
drop replication definition EcAcRequest_rd_<Home DAAC>_<rv_id>
go
```

4. (DAAC only)-Remove the mss\_acct\_db\_<MODE> on the xxmss21\_srvr from the replication system.

Log into Replication Server (xxmss21\_r\_srvr)

```
drop connection to xxmss21_srvr.mss_acct_db_<MODE>
go
```

## B. INSTALLATION

(SMC and DAAC)-Install .EcMsRep.pkg which contains the modified .EcMsRep.iu to relocate the replication custom scripts for user profile to a new "replication/UserProfile" subdirectory. All files related to GDS Order Tracking have been removed from the .EcMsRep.iu file.

## C. CONFIGURATION

None

## D. DATABASE

None

## E. POST INSTALLATION

1. Bring up MSS servers

2. (SMC and DAAC)-Remove the files related to Aster GDS Order Tracking in the replication directory. Also remove the GDS\_ORDER directory and all its contents using the following unix commands.

```
cd /usr/ecs/<MODE>/CUSTOM/dbms/MSS/ddm_mss_support/replication
rm rs_subcmp_GDS.template
rm rs_GDSInstall
rm rs_GDSMain
rm comp_ReqTbl_template
rm -rf GDS_ORDER
```

Attached is a copy of test report

